



QUALITY MAGNETICS SINCE 1979

CM-2511

Microphone Input Transformer 1 : 5/10 Turns Ratio

- **Vintage sound characteristics**
- **Can be strapped for either 150 Ω or 600 Ω**
- **Wide bandwidth**
- **Excellent CMRR**
- **Low THD**

The CineMag CM-2511 microphone input transformer can be tied for either 150Ω or 600Ω input impedances. It exhibits good bandwidth, very good CMRR, and low THD. It is encased in a μ-metal can which provides 30dB magnetic shielding. It is available both with wire leads and with p.c. pins.

CM-2511/CM-2511PC

Parameter	Conditions	Typ
Turns Ratio		1: 5/10
Voltage Gain	1kHz Rs=150 RL=150K 1kHz Rs=600 RL=150K	+18.5dBu +13.5dBu
Distortion (THD+N%)	1 kHz, +0.0 dBu Rs=150 RL=150K 20 Hz, -6.0 dBu Test Circuit 1	0.004% 0.55%
Max 20 Hz input level	1.0% THD Rs=150 RL=150K Test Circuit 1	-2.5dBu dBu
Response, ref 1 kHz	10 Hz Rs=600 RL=1.5K Test Circuit 1 20 kHz Rs=600 RL=1.5K Test Circuit 1	-0.2 dB ±0.8 dB
Phase Shift at 20 Hz Phase Shift at 20 kHz	Referenced to source generator Rs=150 RL=150k Test Circuit 1	20Hz +6° 20kHz -12°
CMRR	60 Hz Test Circuit 2 per IEE Std 389-1996 ¶19 1 kHz Test Circuit 2 per IEE Std 389-1996 ¶19 Rs=150 RL=150k	110dB 87dB
Operating Temp Range	Operation and storage	0° C Min 70° C Max

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